

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 56, line 9, with the following rewritten paragraph:

FIG. 23 shows a data transmission apparatus 19 used for transmitting a text track using RTP. The data transmission apparatus 19 includes a storage portion 191, an ~~RTP transmission portion~~ RTP generating portion 192, an RTSP communication portion 193 and an RTP sending portion 194. The data transmission apparatus 19 is an apparatus that is mounted in, for example, the server 162 that transmits stored media data as the RTP packet 17 or 18 in response to a request from the client 161. The following description is focused on the portion relating to transmission of a text track.

Please replace the paragraph at page 56, line 24, with the following rewritten paragraph:

The ~~RTP transmission portion~~ RTP generating portion 192 receives from an MP4 file an independent ES for each track such as video, audio or Timed Text. The ~~RTP transmission portion~~ RTP generating portion 192 separates the received Timed Text into the track header 3030, the sample description 3040, the sample table 3050 and the text sample 3060 (see FIG. 55) and buffers them. In addition, it generates the RTP packet 17 shown in FIG. 21 from the respective buffered information. Furthermore, the time stamp of the RTP packet 17 stores time information for reproducing a text frame that is placed first in the RTP packet 17.

Please replace the paragraph at page 57, line 4, with the following rewritten paragraph:

The RTSP communication portion 193 performs the sessions S2 to S5 (see FIG. 20) with the client 161 requesting provision of the media data, obtains the information relating to a file stored in the storage portion 191 and transmits it. Furthermore, it receives a request for reproduction of the media data from the client 161, and lets the ~~RTP transmission portion~~ RTP generating portion 192 generate the RTP packet 17.

Please replace the paragraph at page 57, line 13, with the following rewritten paragraph:

A case is described where information relating to reproduction of a text track is transmitted out-of-band with SDP, using a data transmission apparatus having the same structure as the data transmission apparatus 19. In the following, the operations of the RTP transmission portion RTP generating portion and the RTSP communication portion that differ in their operations are described.

Please replace the paragraph at page 57, line 19, with the following rewritten paragraph:

In the data transmission apparatus used for out-of-band transmission, the RTP transmission portion RTP generating portion separates Timed Text received from the storage portion into the track header 3030, the sample description 3040, the sample table 3050 and the text sample 3060 (see FIG. 55) and buffers them. In addition, it generates the RTP packet 18 shown in FIG. 22 from the respective buffered information. Furthermore, the time stamp of the RTP packet 18 stores time information for reproducing a text frame that is placed first in the RTP packet 18.

Please replace the paragraph at page 57, line 28, with the following rewritten paragraph:

The RTSP communication portion performs the sessions S2 to S5 (see FIG. 20) with the client 161 requesting provision of the media data. In the session S2, it sends the information relating to a file stored in the storage portion, the track header 3030 and the sample description 3060 with SDP. Further, it lets the RTP transmission portion RTP generating portion generate the RTP packet 18 in response to a request for reproduction of the media data from the client 161.